

APPENDIX A

NOTICE OF VIOLATION

GPU Nuclear Corporation
Three Mile Island, Unit No. 1

Docket No. 50-289
Licensee No. DRP-50

As a result of an inspection conducted on February 17 - March 3, 1987, and, in accordance with the NRC Enforcement Policy (10 CFR 2, Appendix C), the following violations were identified.

- A. Technical Specification 6.8.1 states, "Written procedures important to safety shall be implemented ... covering ... surveillance and test activities...." Surveillance Procedure (SP) 1302-5.10, Revision 14, dated April 3, 1986, "Reactor Building 4 psig Channel," requires an instrument loop calibration from sensor loop input to final readout (indication) at one time.

Contrary to the above, on February 11, 1987, SP 1302-5.10 was not performed as written in that the entire instrument loop was not calibrated at one time. Instead, electrical leads were lifted and the calibration performed on one component at a time.

This is a Severity Level IV violation (Supplement I).

- B. Code of Federal Regulation Title 10, Part 50, Appendix B, Criterion III, and the licensee's (NRC approved) Operational Quality Assurance Plan, Sections 4.2.9 and 4.2.12, requires, in part, that design changes, which include changes to calculations, shall be reviewed and approved by the organization responsible for the original design or by another organization with comparable expertise designated to review and approve changes.

Contrary to the above, as of February 20, 1987, design calculation No. 0370-129-001, Revision 0, (associated with steam generator low water level emergency feedwater actuation setpoint) was revised with neither a review, nor provisions for such review, by the organization responsible for the original design calculation or by another designated organization.

This is a Severity Level IV violation (Supplement 1).

Pursuant to the provision of 10 CFR 2.201, GPU Nuclear Corporation is hereby required to submit to this office within thirty days of the date of the letter which transmitted this Notice, a written statement or explanation in reply, including: (1) the corrective steps which have been taken and the results achieved; (2) corrective steps which will be taken to avoid further violations; and, (3) the date when full compliance will be achieved. Where good cause is shown, consideration will be given in extending this response time.

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